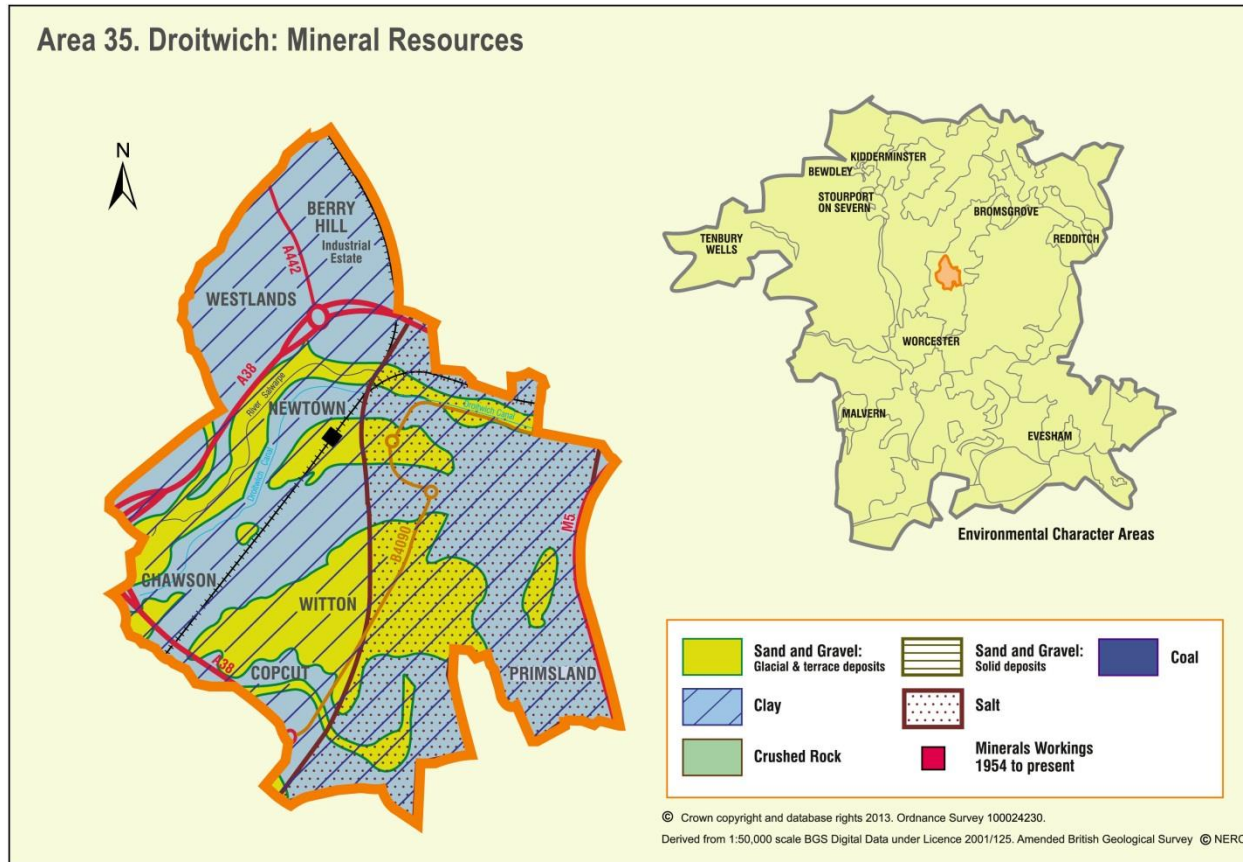


Appendix 35: Analysis of aggregate resources in Area 35: Droitwich



ECA Summary for the Third Stage consultation on MLP (Spring 2015):

Sand and gravel

There are 2 resource areas identified for sand and gravel in Droitwich area:

- Compromised: 2

Crushed rock

There are no resource areas identified in Droitwich area for crushed rock.

Non-aggregates

BGS data indicates that there are deposits of clay and salt in this area.

Overview of resource assessment for ECA 35

Sand and gravel resource areas:

Resource number*	Second Stage Consultation		Third Stage Consultation	
	Original estimated resource tonnage (2 tonnes/m ³)	Significance	Revised estimate of resource tonnage (1.65 tonnes/m ³)	Significance
35/1	2,970,000	Compromised	2,450,250	Compromised
35/2	Depth unknown	Compromised	Depth unknown	Compromised

Overview		
Resource number:	35/1	
Resource name:	Witton	
Resource area:	99ha	
Resource depth:	Estimated 3m	
Location		
OS sheet reference:	SO 86 SE	
National grid ref:	389432, 262311	
Resource description:		
Resource description:	4 th terrace (Kidderminster Station) sand and gravel. The BGS memoirs record that the deposit varies in grade from gravel to sand and its thickness is believed to range from 1-5m. Estimated resource depth based on midpoint of BGS range: 3m	
Assessment of resource for the second consultation on MLP (Autumn 2013)		
Commentary:	A medium-sized resource area overlain by the settlement of Droitwich.	
Crude estimate of resource:	Area: 99ha x average depth: 3m ÷ 2 Estimated resource volume: 1,485,000m ³ Estimated resource tonnage (at 2 t/m³): 2,970,000 tonnes	
Conclusion:	Compromised by development.	
Assessment of resource for the Third Stage consultation on MLP (Spring 2015)		
Revised estimate of resource:	Area: 99ha x average depth: 3m ÷ 2 Estimated resource volume: 1,485,000m ³ Estimated resource tonnage (at 1.65 t/m³): 2,450,250 tonnes	
Conclusion:	Compromised by development.	

Overview		
Resource number:	35/2	
Resource name:	Newtown	
Resource area:	24ha	
Resource depth:	Not known	
Location		
OS sheet reference:	SO 86 SE	
National grid ref:	389425, 263251	
Resource description:		
Resource description:	3 rd terrace (Holt Heath) sand and gravel. No information on thicknesses available.	
Assessment of resource for the second consultation on MLP (Autumn 2013)		
Commentary:	A small resource area overlain by the settlement of Droitwich.	
Crude estimate of resource:	Depth not known	
Conclusion:	Compromised by development.	
Assessment of resource for the Third Stage consultation on MLP (Spring 2015)		
Revised estimate of resource:	No change to the assessment.	
Conclusion:	Compromised by development.	